AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Previously Presented): A touch panel device having at least one pair of excitation section for exciting surface acoustic waves by application of burst waves and receiving section for receiving surface acoustic waves, which are arranged to face each other on a substrate capable of propagating surface acoustic waves, for propagating surface acoustic waves between said excitation section and said receiving section on said substrate and detecting a position of an object in contact with said substrate, based on received results by said receiving section, said touch panel device comprising:

a measuring section for measuring strength of surface acoustic waves received by said receiving section; and

a control section for controlling a number of waves of the burst waves to be applied to said excitation section, based on the strength of surface acoustic waves measured by said measuring section;

wherein said measuring section measures the strength of surface acoustic waves with the passage of time, and said control section controls the number of the waves of the burst waves, based on a change in strength of the surface acoustic waves with the passage of time which is measured over a predetermined period by said measuring section.

2-12. (Cancelled)

13. (Currently Amended): A contact position detection method in which at least one pair of excitation section for exciting surface acoustic waves by application of burst waves and receiving section for receiving surface acoustic waves are arranged to face each other on a substrate capable of propagating surface acoustic waves, the surface acoustic waves are propagated between said excitation section and said receiving section on said substrate, and a position of an object in contact with said substrate is detected based on received results by said receiving section, said method comprising:

measuring strength of surface acoustic waves received by said receiving section; and

controlling a number of waves of the burst waves to be applied to said excitation section, based on the measured strength of surface acoustic waves;

wherein said measuring ~~section measures~~ includes measuring the strength of surface acoustic waves with the passage of time, and said ~~control section controls~~ controlling includes controlling the number of the waves of the burst waves, based on a change in strength of the surface acoustic waves with the passage of time which is measured over a predetermined period ~~by said measuring section~~.